PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Inder the Regerwork Reduction Apr of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form P4491610

Sheet 1

Examiner

Signature

(Use as many sheets as necessary)

of 110

Complete if Known					
Application Number	09/648,405				
Filing Date	Aug. 24, 2000				
First Named Inventor	Dave Williams				
Art Unit	2835				
Examiner Name	Anthony Q. Edwards				
Attorney Docket Number	124795-1001				

Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
16		<sup>US-</sup> 6,456,489 B1	09-24-2002 /	Davis et al.	
1		<sup>US-</sup> 4,532,546 B1	07/00/1985 🗸	Larson et al. AUFIERO FTAL	
		US- 4,694,380 B1	09/00/1987 /	Mallory et al.	
		<sup>US-</sup> 4,896,777 B1	01/00/1990 ~	Lewis	
		<sup>US-</sup> 4,914,550 B1	04/00/1990 ~	Filsinger et al.	
		US- 4,960,384 B1	10/00/1990 🗸	Singer et al.	
		US- 4,977,532 B1	12/00/1990 /	Barkowicz et al.	
		US- 4,980,800 B1	12/00/1990 /	Furuta	
		US- 5,003,431 B1	03/00/1991 /	lmsdahl	
		<sup>US-</sup> 5,031,070 B1	07/00/1991 ~	Hsu	
$\neg \vdash$		<sup>US-</sup> 5,067,041 B1	11/00/1991 🗸	Cooke et al.	
		<sup>US-</sup> 5,098,175 B1	03/00/1992 -	Cooke et al.	
		US- 5,100,215 B1	03/00/1992	Cooke et al.	
		US- 5,112,119 B1	05/00/1992 🗸	Cooke et al.	
		US- 5,142,447 B1	08/00/1992 -	Cooke et al.	
		US- 5,164,886 B1	11/00/1992	Chang	
		US- 5,175,670 B1	12/00/1992 -	Wang	
٦		<sup>US-</sup> 5,216,582 B1	06/00/1993	Rusell et al.	
11		US- 5,222,897 B1	06/00/1993 🗸	Collins et al.	

		<b>GN PATENT DOCU</b>	111111111111111111111111111111111111111		
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-6
	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	-	Or Relevant Figures Appear	
					┢
					_
		No.1	No.' Date	No.1 Date Applicant of Cited Document	No. Date Applicant of Cited Document Where Relevant Passages Or Relevant Figures Appear

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Date

Considered

9/23/

Transation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Sheet 2

Examiner

Signature

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Peperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 110

**Application Number** 09/648,405 Filing Date Aug. 24, 2000 First Named Inventor **Dave Williams** Art Unit 2835 Examiner Name Anthony Q. Edwards

Complete if Known

Attorney Docket Number 124795-1001

			U.S. PATENT	DOCUMENTS	
Examiner initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 of known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
10		<sup>US-</sup> D338,664 S	08/00/1993 🗸	Goff	
i		<sup>US-</sup> 5,253,129 B1	10/00/1993 /	Blackborow et al.	
		<sup>US-</sup> 5,277,615 B1	01/00/1994	Hastings et al.	
		<sup>US-</sup> 5,297,009 B1	03/00/1994	Gelez et al.	
		<sup>US-</sup> 5,299,095 B1	03/00/1994 /	Feuerlein et al.	
		<sup>US-</sup> 5,299,944 B1		Larabell et al.	
		US- 5,305,180 B1	04/00/1994	Larabell et al. MITCHELL GOAL.	
		US- 5,321,962 B1	06/00/1994 🗸	Ferchau et al.	
		<sup>US-</sup> 5,325,263 B1	06/00/1994 /	Singer et al.	
		US- 5,332,306 B1	07/00/1994 -	Babb et al.	
		<sup>US-</sup> 5,333,097 B1	07/00/1994 2	Chritensen et al.	
		<sup>US-</sup> 5,340,340 B1	08/00/1994 -	Hastings et al.	
		<sup>US-</sup> 5,379,184 B1	01/00/1995 🗸	Barraza et al.	
		US- 5,392,192 B1		Dunn et al.	
		US- 5,460,441 B1	10/00/1995	Hastings et al.	
		US- 5,481,431 B1	01/00/1996 ~	Siahpolo et al.	
		<sup>US-</sup> 5,495,389 B1	02/00/1996 🗸	Dewitt et al.	·
		<sup>US-</sup> 5,496,181 B1	03/00/1996 /	Addison et al.	
15		<sup>US-</sup> 6,485,119 B1	11/26/2002 -	Davis et al.	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
	ļ <u>-</u>	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	10		
	-							
						L		
						_		
	ـــا					L		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Date

Considered

9-23-04

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 3

Signature

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known **Application Number** 09/648,405 Filing Date Aug. 24, 2000 First Named Inventor **Dave Williams** Art Unit 2835 Examiner Name Anthony Q. Edwards Attorney Docket Number 124795-1001

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
//		US- 4,901,261 B1	02/00/1990	Fuhs	
j		<sup>US-</sup> 5,011,198 B1	04/00/1991	Gruenberg et al.	
		<sup>US-</sup> 5,116,261 B1	05/00/1992	Lan et al.	
		<sup>US-</sup> 5,323,290 B1	06/00/1994 /	Blair et al.	_
		<sup>US-</sup> 5,557,499 B1	09/00/1996 <sub>v</sub>		
		<sup>US-</sup> 5,721,668 B1	02/00/1998 🍃	Barrus et al.	
		<sup>US-</sup> 5,845,978 B1	12/00/1998		
		<sup>US-</sup> 5,870,282 B1	ن 999/00/1999		
		<sup>US-</sup> 5,941,617 B1	08/00/1999	Crane, Jr. et al.	
		<sup>US-</sup> D414,759 S	10/00/1999 🗸	Lu	
		<sup>US-</sup> D415,139 S	10/00/1999 🗸		
		<sup>US-</sup> 6,017,106 B1	01/00/2000		
		<sup>US-</sup> 6,018,456 B1	01/00/2000 🗸		
		<sup>US-</sup> 6,582,150 B1	06/024/2003		
		US- 1,389,072 B1	08/00/1921	<u> </u>	
<u> </u>		US- 5,032,952 B1	07/00/1991		
		<sup>US-</sup> 5,587,881 B1	12/00/1996		
		<sup>US-</sup> 5,612,854 B1	03/00/1997	Wiscombe et al.	
//		US- 5,673,175 B1	09/00/1997	Carney	1

		FORE	<b>GN PATENT DOCU</b>	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> " Kind Code <sup>8</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Ľ
						L
		·				
						L
						L
				<u> </u>		L
				<u> </u>		L
Evaminer	_		-	Date	<del> </del>	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Inter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

4 JUN 2 8 2004

Sheet 4

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	09/648,405				
Filing Date	Aug. 24, 2000				
First Named Inventor	Dave Williams				
Art Unit	2835				
Examiner Name	Anthony Q. Edwards				
Attorney Docket Number	124795-1001				

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1		US- 5,680,293 B1	10/00/1997	McAnally et al.	
		<sup>US-</sup> 5,777,848 B1	07/00/1998		
	<b> </b>	US- 5,790,372 B1	08/00/1998	Dewey et al.	
		<sup>US-</sup> 5,808,867 B1	09/00/1998 🗸	Wang	
		<sup>US-</sup> 5,822,196 B1	10/00/1998	Hastings et al.	
		<sup>US-</sup> 5,949,652 B1	09/00/1999	McAnally	
		<sup>US-</sup> 5,973,918 B1	10/00/1999	Feleman et al.	
		<sup>US-</sup> 5,993,241 B1	11/00/1999 i/	Olson et al.	
		<sup>US-</sup> 6,040,980 B1	03/00/2000 🗸	Johnson	
		<sup>US-</sup> 6,236,563 B1	05/00/2001	Buican et al.	
		<sup>US-</sup> 6,246,571 B1	06/00/2001 🗸	Lin et al.	
		<sup>US-</sup> 6,270,046 B1	08/00/2001	Lin	
		<sup>US-</sup> 6,272,009 B1	08/00/2001 🗸		
		US- 5,502,604 B1	03/00/1996		
		US- 5,510,955 B1	04/00/1996		
		<sup>US-</sup> 5,518,412 B1	05/00/1996 🗸		
		<sup>US-</sup> 5,524,104 B1	06/00/1996 🗸		
1		<sup>US-</sup> 5,535,093 B1	07/00/1996	Noguchi et al.	
11		<sup>US-</sup> 5,557,499 B1	09/00/1996	Reiter et al.	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Ι.
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (il known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
					<del> </del>	┢
				7.7.		
						L
						L

Date Examiner 9-23-04 Considered Signature

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ²Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ¹For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JUN 2 8 2004

PTO/S8/08A (08-03)
Approved for use through 07/31/2008. OMB 0851-0931
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
work Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Linder the Re

Substitute for form 1449/PTO

Sheet |5

Examiner

Signature

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 10

Complete if Known					
Application Number	09/648,405				
Filing Date	Aug. 24, 2000				
First Named Inventor	Dave Williams				
Art Unit	2835				
Examiner Name	Anthony Q. Edwards				
Attorney Docket Number	124795-1001				

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
-//		Number-Kind Code <sup>2 (# known)</sup>	10/00/1000	0.34	
_1{		<sup>US-</sup> 5,564,585 B1	10/00/1996 🗸		
		<sup>US-</sup> 5,566,383 B1	10/00/1996 🗸	Guldea et al.	
		US- 5,571,256 B1	11/00/1996	Giood et al.	
		<sup>US-</sup> 5,584,396 B1	12/00/1996	Schmitt	
		<sup>US-</sup> 5,586,003 B1	12/00/1996	Schmitt et al.	
		<sup>US-</sup> 5,587,856 B1	12/00/1996	Aoyama	
		<sup>US-</sup> 5,588,728 B1	12/00/1996	Eldridge et al.	
		<sup>US-</sup> 5,599,080 B1	02/00/1997	Но	
		<sup>US-</sup> 5,602,696 B1	02/00/1997	Hanson	
		<sup>US-</sup> 5,652,695 B1	<i>ن</i> 07/00/1997	Schmitt	
		<sup>US-</sup> 5,652,697 B1	07/00/1997 🗸	Le	
		<sup>US-</sup> 5,673,171 B1	09/00/1997	Varghese et al.	
		<sup>US-</sup> 5,673,172 B1		Hastings et al.	
		US- 5,680,293 B1	10/00/1997 🗸	McAnally et al.	
		US- 5,680,295 B1	10/00/1997	Le et al.	
		US- 5,682,291 B1	10/00/1997		
		<sup>US-</sup> 5,683,159 B1	11/00/1997 ~	Johnson	
ī		<sup>US-</sup> 5,687,059 B1	ن 11/00/1997	Hoppal	
13		<sup>US-</sup> 5,694,266 B1	12/00/1997	Bloom et al.	

		FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (# known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°
-						

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Occuments at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

Date

Considered

I ransiation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JUN 2 8 2004

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet | 6

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	09/648,405			
Filing Date	Aug. 24, 2000			
First Named Inventor	Dave Williams			
Art Unit	2835			
Examiner Name	Anthony Q. Edwards			
Attorney Docket Number	124795-1001			

Fire-size:	City			DOCUMENTS	I Bases Columns Lines 18th and
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (d known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
11	<del>                                     </del>	US: 5 700 500 D4	04/00/4000	Cronsian III at al	
15	ļ	<sup>US-</sup> 5,708,563 B1		Cransion, III et al.	<del></del>
		<sup>US-</sup> 5,713,647 B1	02/00/1998 🗸		
		<sup>US-</sup> 5,721,669 B1	02/00/1998 🗸	Becker et al.	<u> </u>
		US- 5,724,227 B1	03/00/1998 🗸	Hancock et al.	
		<sup>US-</sup> 5,726,864 B1	03/00/1998 🗸	Copeland et al.	
		US- <b>4</b> ,726,922 B1	03/00/1998 -	Womble et al.	
		US- 5,730,515 B1	03/00/1998	Ho	
		<sup>US-</sup> 5,734,557 B1	03/00/1998	McAnally et al.	
		<sup>US-</sup> 5,737,185 B1	04/00/1998	Morrison et al.	
		<sup>US-</sup> 5,751,547 B1	05/00/1998	Honda et al.	
		<sup>US-</sup> 5,779,496 B1	07/00/1998 🗸	Bolinger et al.	
		<sup>US-</sup> 5,781,408 B1	07/00/1998 🗸	Crane, Jr. et al.	
		<sup>∪S-</sup> 5,783,771 B1	07/00/1998 🗸	Copeland et al.	
		<sup>US-</sup> 5,784,251 B1	07/00/1998	Miller et al.	,
		US- 5,785,402 B1	07/00/1998	DeLorenzo	
		<sup>US-</sup> 5,790,373 B1	08/00/1998	Kim et al.	
		<sup>US-</sup> 5,801,920 B1	09/00/1998	Lee	
1		US- 5,805,420 B1	09/00/1998 🗸	Burke	
1/		US- 5,808,864 B1	09/00/1998	Juna	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Oate MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	<b>⊤</b> 0
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if knawn)		Of the contract of the contrac	Ŀ	

Date Examiner Considered Signature

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.usrio.gov">www.usrio.gov</a> or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 7

Examine

Signature

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Coi	Complete if Known				
Application Number	09/648,405				
Filing Date	Aug. 24, 2000				
First Named Inventor	Dave Williams				
Art Unit	2835				
Examiner Name	Anthony Q. Edwards				
Attorney Docket Number	124795-1001				

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# Anown)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
K	-	US- 5,850,925 B1	12/00/1998	Gandre	
<del>///  </del>		<sup>US-</sup> 5,852,739 B1	12/00/1998	Radloff et al.	
		US- 5,865,518 B1	02/00/1999	Jarrett et al.	
		<sup>US-</sup> 5,867,369 B1	02/00/1999 🗸	Antonuccio et al.	
		<sup>US-</sup> 5,875,068 B1	02/00/1999 /	Sawada	
		<sup>US-</sup> 5,877,938 B1	03/00/1999	Hobbs et al.	
		<sup>US-</sup> 5,886,869 B1	03/00/1999	Fussell et al.	
		<sup>US-</sup> 5,896,273 B1	04/00/1999 ~	Varghese et al.	
	1	<sup>US-</sup> 5,914,854 B1	06/00/1999 🗸	Holt	
	T	<sup>US-</sup> 5,914,855 B1	06/00/1999	Gustafson et al.	
		<sup>US-</sup> 5,924,780 B1	07/00/1999	Ammon et al.	
		<sup>US-</sup> 5,926,916 B1	07/00/1999 🛩	Lee et al.	
		<sup>US-</sup> 5,928,016 B1		Anderson et al.	
		<sup>US-</sup> 5,948,087 B1		Khan et al.	
		US- 5,963,431 B1	10/00/1999	Stancil	
		US- 5,973,934 B1	10/00/1999	Roscoe	
		<sup>US-</sup> 6,118,668 B1	09/00/2000 🗸	Scholder et al.	
11		<sup>US-</sup> 6,122,173 B1	09/00/2000	Feleman et al.	
P 8 (	T	US-			ł

		FORE	<b>IGN PATENT DOCU</b>	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)	MM-DD-YYYY		Or Relevant Figures Appear	<u>'</u>
						_
	ļ					┢
	<u> </u>					-
		2				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at <a href="https://www.usplo.gov">www.usplo.gov</a> or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ¹Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

Date

Considered

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JUN 2 8 2004
PERADENSON COLOR

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 8

Examiner Signature

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 10

. Co	Complete if Known				
Application Number	09/648,405				
Filing Date	Aug. 24, 2000				
First Named Inventor	Dave Williams				
Art Unit	2835				
Examiner Name	Anthony Q. Edwards				
Attorney Docket Number	124795-1001				

Examiner	Cite	Document Number	Publication Date	DOCUMENTS  Name of Palentee or	Pages, Columns, Lines, Where
Initials*	No.	Number-Kind Code <sup>2 (d known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
11		<sup>US-</sup> 3,066,367 B1	12/04/1962	Garman	
2		<sup>US-</sup> 3,996,500 B1	12/07/1976	Coules	
		<sup>US-</sup> 4,495,380 B1	021/22/1985	Ryan et al.	
		<sup>US-</sup> 4,688,131 B1	08/18/1987	Noda et al.	
		<sup>US-</sup> 4,896,777 B1	01/30/1990	Lewis	
		<sup>US-</sup> 5,262,923 B1	11/16/1993	Batta et al.	
		<sup>US-</sup> 5,277,615 B1	01/11/1994	Hastings et al.	
		<sup>US-</sup> 5,319,519 B1	06/07/1994	Sheppard et al.	
		<sup>US-</sup> 5,332,306 B1	07/26/1994	Babb et al.	
		US- 5,452,184 B1	09/19/1995	Scholder et al.	
		<sup>US-</sup> 5,510,955 B1	04/23/1996	Taesang	
		<sup>US-</sup> 5,587,889 B1	12/24/1996	Sacherman	
		<sup>US-</sup> 5,595,501 B1	01/21/1997	Но	
		<sup>US-</sup> 5,599,080 B1	02/04/1997	Но	
		US- 5,682,291 B1	10/28/1997	Jeffries et al.	
		US- 5,683,159 B1	11/04/1997	Johnson	
		<sup>US-</sup> 5,734,557 B1	03/31/1998	McAnally et al.	
		<sup>US-</sup> 5,801,920 B1	09/01/1998	Lee	
16		<sup>US-</sup> 5,806,949 B1	09/15/1998	Johnson	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	76
	l.	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>8</sup> (if known)	WINN-DO-1111		Of Neievani Figures Appear	'_
K		JP 406215553A	08/05/1994			
16		TW 0569-4811				
16		CN 0569-4811	04/21/2000			
						_
					<del>                                     </del>	Г

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspio.gov">www.uspio.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

Date

Considered

Transation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JUN 2 8 2004 PARADON

Sheet 9

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 10

Complete if Known				
Application Number 09/648,405				
Filing Date	Aug. 24, 2000			
First Named Inventor	Dave Williams			
Art Unit	2835			
Examiner Name Anthony Q. Edwards				
Attorney Docket Number	124795-1001			

		<del></del>	U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (# known)</sup>	1.111211222		1 iguico Appear
K		<sup>US-</sup> 5,833,480 B1	11/10/1998		
		<sup>US-</sup> 5,921,644 B1	07/13/1999 🗸	Brunel et al.	
		US- 6,025,987 B1	02/15/2000 🗸	Allirot et al.	
		<sup>US-</sup> 6,094,342 B1	07/25/2000	Dague et al.	
		<sup>US-</sup> 6,124,552 B1	09./26/2000 -	Вое	
		<sup>US-</sup> 6,130,817 B1	10/10/2000 🗸	Flotho et al.	
		<sup>US-</sup> 6,470,556 B1	10/00/2002 🗸	Вое	
		US- D433,022 S	10/00/2000 -	Lucas	
		<sup>US-</sup> D442,597 S	05/00/2001	Meyers et al.	
		<sup>US-</sup> 4,601,255 B1	ء 07/00/1986	Marcotti	
		<sup>US-</sup> 4,807,557 B1	02/00/1989 \	Łodisio	
		<sup>US-</sup> 5,302,965 B1	04/00/1994	Belcher et al.	
		<sup>US-</sup> 5,406,300 B1	04/00/1995	Tokimoto et al.	
		∪S- 5,548,300 B1	08/00/1996	Tokimoto	
		∪\$- 5,670,971 B1	09/00/1997	Tokimoto et al.	
		US- 5,748,157 B1	05/00/1998	Eason	
1		US- 6,037,876 B1	03/00/2000 🗸	Crouch	
1		<sup>US-</sup> 6,193,384 B1	02/00/2001 -	Stein	
11	1	US- 6,222,459 B1	04/00/2001	Ting	

		FOREI	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	7-8
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>3</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
	+					
						<u> </u>
						<u> </u>
						ļ

Date Examiner Considered Signature

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. The Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 10

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	09/648,405			
Filing Date	Aug. 24, 2000			
First Named Inventor	Dave Williams			
Art Unit	2835			
Examiner Name	Anthony Q. Edwards			
Attorney Docket Number	124795-1001	フ		

Examiner Initials*	Cite No.	Document Number Publication Date MM-DD-YYYY  Number-Kind Code <sup>2 (# Anount)</sup>		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
15		<sup>US-</sup> 6,265,984 B1	07/00/2001 /	Molinaroli	
		US- 6,278,419 B1	08/00/2001 🗸	Malkin	
		<sup>US-</sup> 6,486,858 B1	11/00/2002	Altman	
<u> </u>		<sup>US-</sup> 6626,293 B1	09/00/2003 /	St. Jeor	
		<sup>US-</sup> 5,262,923 B1	11/16/1993	Batta et al.	
		US- 5,595,501 B1	01/21/1997 📈	Но	
		US- 5,599,080 B1	02/04/1997 🗸	Но	
1		<sup>US-</sup> 5,734,557 B1	03/31/1998	McAnally et al.	
15		<sup>US-</sup> 5,801,920 B1	09/01/1998	Lee	
		<sup>US-</sup> 5,806,949 B1	09/15/1998 🗸	Johnson	
		<sup>US-</sup> 6,370,022 B1	04/09/2002	Hooper et al.	
		<sup>US-</sup> 6,456,489 B1	09/24/2002	Davis et al.	
		US- 20030210517 A1	11/13/2003	Syring et al.	
		US			
		US-			

	FORE	GN PATENT DOCU	MENTS		
Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>3</sup> ( <i>il known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
					1.0
					╂
					_
		No.1 Foreign Patent Document	Cite Foreign Patent Document Publication Date MM-DD-YYYY	No.1 Date Applicant of Cited Document	Cite Foreign Patent Document Publication Name of Patentee or No. Applicant of Cited Document Passages Or Relevant Passages  MM-DD-YYYY  MM-DD-YYYYY  MM-DD-YYYY  MM-DD-YYYYY  MM-DD-YYYYY  MM-DD-YYYYY  MM-DD-YYYYY  MM-DD-YYYYY  MM-DD-YYYYY  MM-DD-Y

Date Examiner 04 Considered Signature \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language

Translation is attached.

Transation is anached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.